

Orthodontic Catalog

2024



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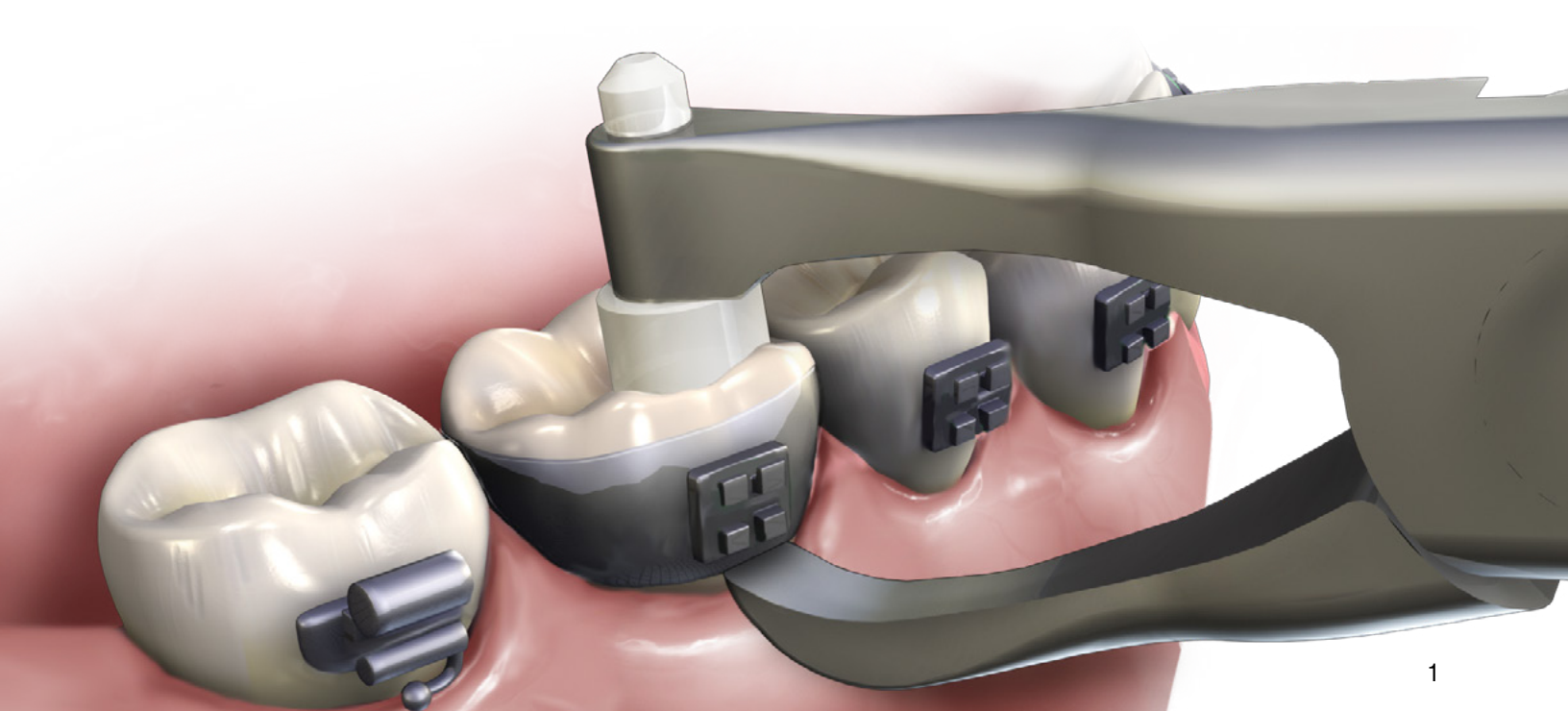
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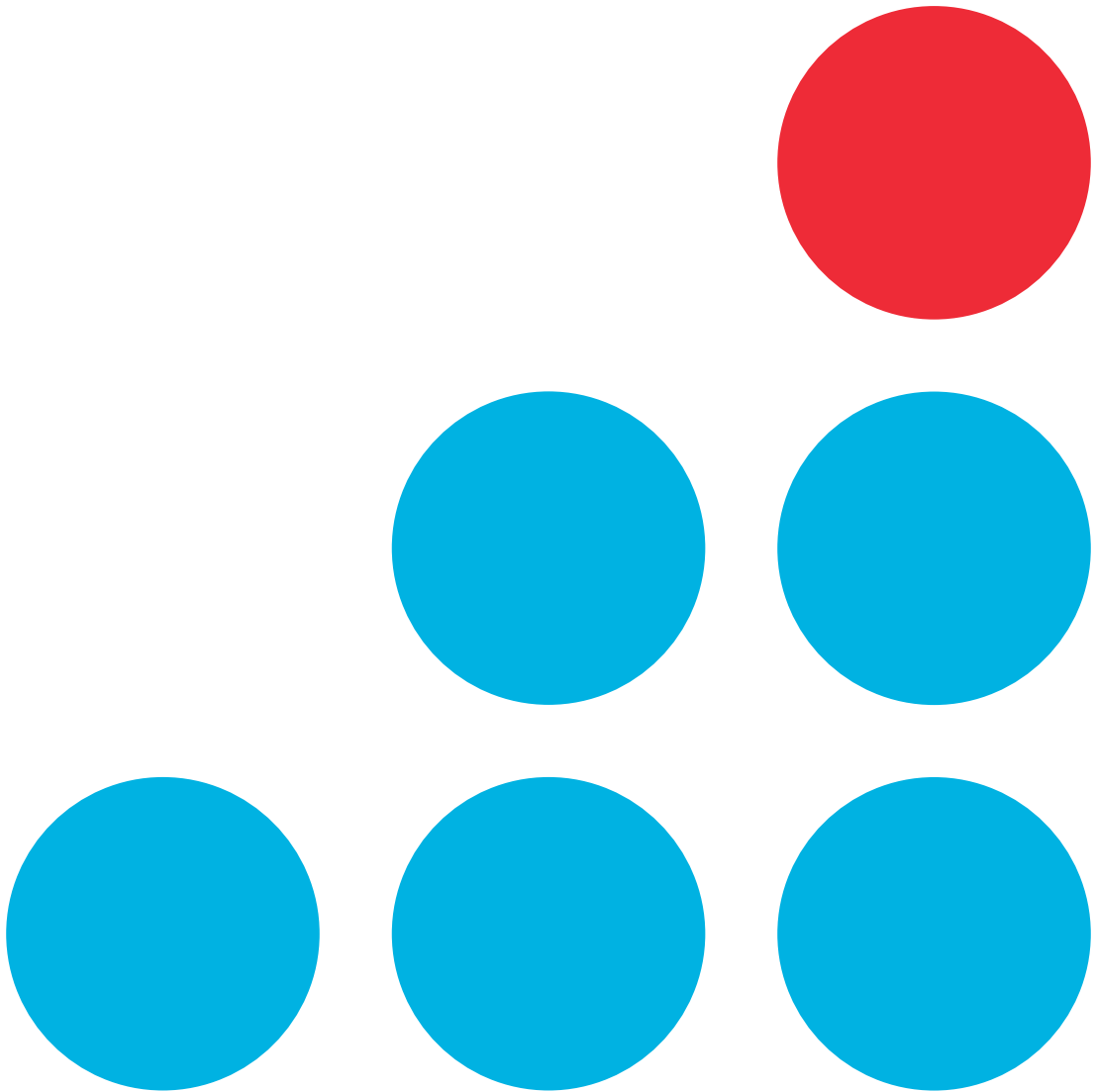
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Canadian Sales Note: Some of the devices and/or products advertised may not be licensed for sale in accordance with Canadian law.





ACCUTRON
Nitrous Oxide/Oxygen Sedation

CROSSTEX

Hu-Friedy

PALMERO
HEALTHCARE



Who We Are

HuFriedyGroup is a global leader in dental instrument manufacturing, infection prevention, and instrument reprocessing workflows, with over 200 years of collective experience in the dental industry.

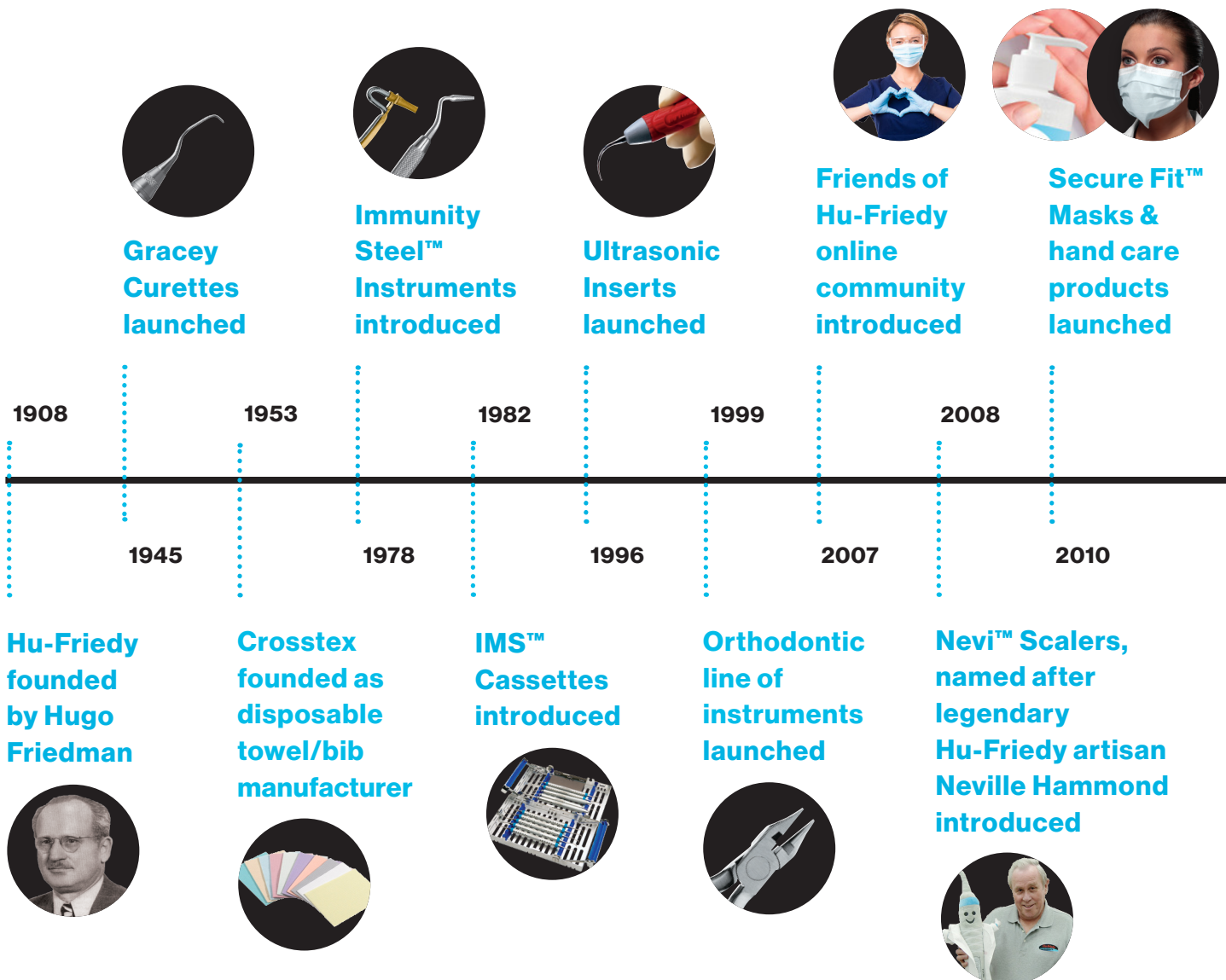
HuFriedyGroup is the combination of Accutron, Crosstex International, Hu-Friedy, and Palmero Healthcare, united under one roof to deliver the products, services, and solutions that dental professionals need to be **The Best in Practice**.

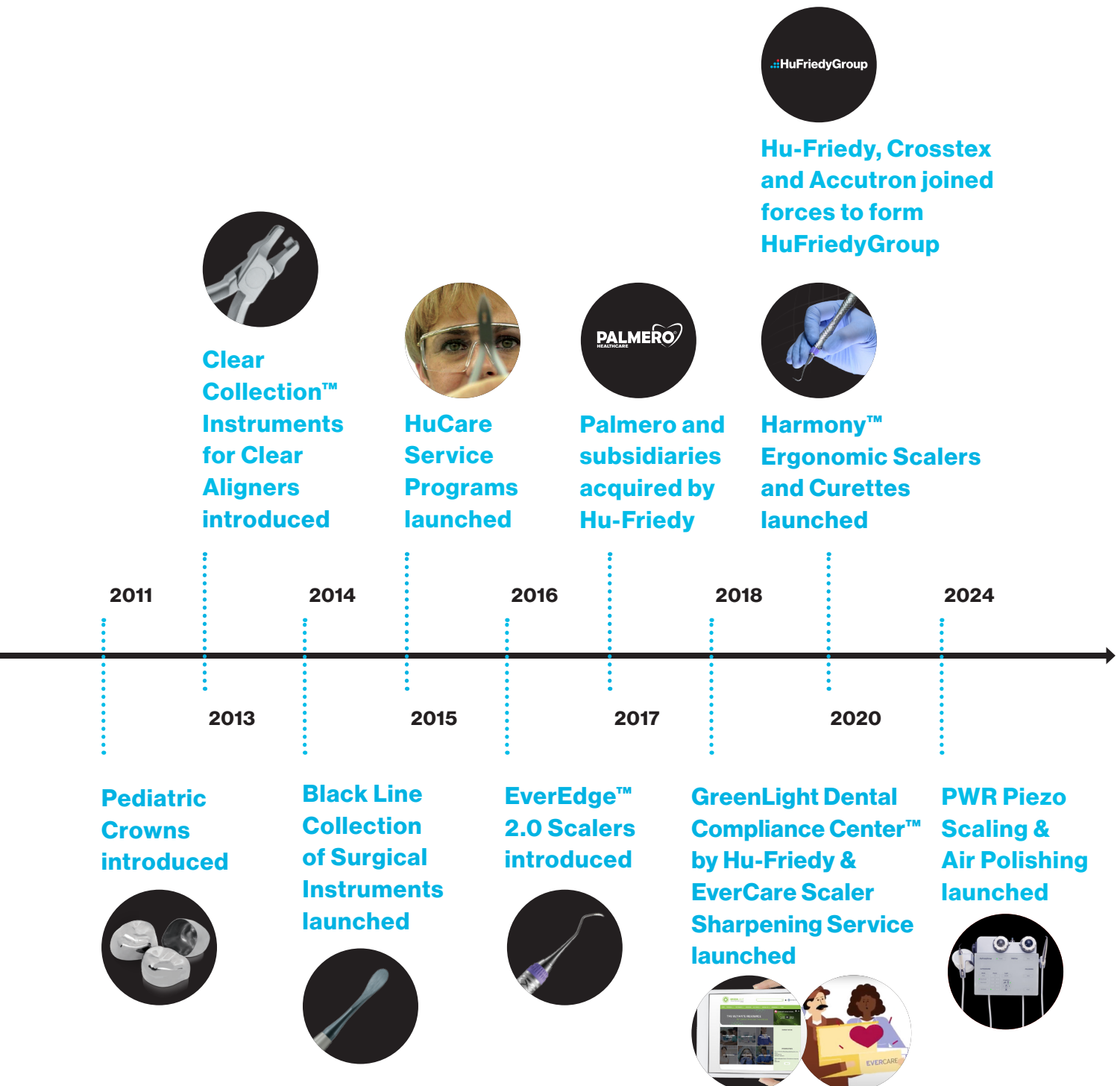
Together, we bring world-class products, services, education, and communities, resulting in superior clinician performance, clinical outcomes, and safety for clinicians and patients. Headquartered in Chicago, HuFriedyGroup distributes products in more than 100 countries, and the dental division maintains offices in Germany, Italy, China, and Japan.



Our History

Our story dates back to 1908. For over a century, we have been shaping dentistry with innovative products and services designed to help practitioners be **The Best in Practice**. Join us in looking back at our storied history to see every step that has led to our current offering of more than 40,000 products.







Ordering Information

How to Place an Order

Our instruments may be ordered through an authorized dental distributor. Your dental distributor will take your order and ship the product to you. If you have questions prior to placing an order or would like to place an order for HuFriedyGroup products, please contact our Customer Care Team via the contact information on the following page. We will need to know your distributor preference because your order will automatically be shipped and billed through your dental distributor. If you do not have a dental distributor, an authorized distributor listing is available from our website at HuFriedyGroup.com/wheretobuy/distributors

Customer Care Department

We are proud of our highly trained, qualified and professional Customer Care Team. They are dedicated to helping you meet your needs. Feel free to call a HuFriedyGroup Customer Care Representative when special assistance is needed.

Special Order Instruments

We manufacture an extensive selection of instruments. We welcome the opportunity to manufacture instruments on a special order basis. Instruments that are currently available but are desired in an alternative tip/handle selection or are a special school pattern, are considered special order instruments. Price quotations are available upon request. Submit all special order requests to HuFriedyGroup Customer Care at care@hu-friedy.com. All special order instruments are the property of Hu-Friedy.

Custom Design Instruments (Hu-Friedy Brand Only)

We are a leader in the development, manufacturing and distribution of quality dental instruments as well as products and services related to their use, maintenance and management. We will be pleased to review and provide a quote for custom designed instruments if we can meet your needs. Minimums may be required. All custom

designs remain the property of HuFriedyGroup. To receive a quotation for a custom instrument, please provide: 1) An actual sample and/or a detailed written description that includes all dimensions and measurements. For example: bend angle(s), point width(s), length(s), radius(radii), bevel angle(s), handle design, special material requirements, etc. 2) Provide the name and phone number of your dental distributor. This information will be used to prepare a price quotation. Pre-payment of an initial prototype fee and written approval of the price quotation is required to begin production. All prototype set-up fees are non-refundable. Subsequent orders (more than two years) after the initial order are subject to additional prototyping charges. All custom designs are the property of HuFriedyGroup

HuFriedyGroup Guarantee

Any HuFriedyGroup product that fails as a result of material defect or poor workmanship will be repaired or replaced at no charge. We cannot be responsible for the



performance or replacement of any HuFriedyGroup instrument that has been tampered with, modified, retipped, or refitted in any manner. See [HuFriedyGroup.com/services/warranties](https://www.hufriedygroup.com/services/warranties) full product warranty details.

Returns, Repair & Reconditioning

Complete service for HuFriedyGroup instruments and IMS™ Cassettes is available in our Chicago facility. Please contact us with any questions or concerns regarding HuFriedyGroup instruments. Call 1-888-TEC-TECH (1-888-832-8324) and you will automatically be connected with the HuFriedyGroup Technical Service Representative who covers your area. All returns should be sent to: HuFriedyGroup Technical Service 3232 N. Rockwell St., Chicago, IL 60618.

HuCare Surgical (US Only) Sharpening and Repairs Program

Through our Warranty Program for Surgical Instruments, we are pleased to offer free servicing

for the life of the instrument. This program protects your investment through regular, free service by the same HuFriedyGroup artisans that manufactured your instruments

Get started at www.hufriedygroup.com/hu-care-surgical/signup

Frequently Asked Questions
www.hufriedygroup.com/hu-care-surgical#faq

No Retipping

We do not repoint or retip instruments. To do so would compromise the structural integrity of the instrument and our quality standards. In addition, there is a high degree of potential risk to all parties inherent in such a service. Therefore, retipping or repointing instruments will void the warranty HuFriedyGroup offers.

Canadian Sales

Note: Some of the devices and/or products advertised may not be licensed for sale in accordance with Canadian law.

How to Contact HuFriedyGroup (U.S., Canada & International)

1-773-975-6100

[HuFriedyGroup.com](https://www.hufriedygroup.com)

Customer Care

1-800-HuFriedy
(1-800-483-7433)

Fax: 1-800-729-1299 or
1-773-975-1683

care@hu-friedy.com

Schools & Institutions

1-877-321-HFED
(1-877-321-4333)

Fax: 1-866-434-3576

schools@hu-friedy.com

Government Team

government@hu-friedy.com

Technical Service

1-888-TEC-TECH
(1-888-832-8324)

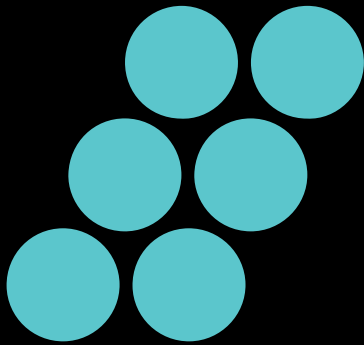
Fax: 1-773-868-3544

The Pursuit Of Excellence

Our mission is clear: we dedicate ourselves to outstanding craftsmanship through the pursuit of excellence and attention to fine detail. Over a century later, Hugo Friedman's unerring commitment to quality and innovation lives on. As a result, our instruments are indisputably the most skillfully created precision orthodontic instruments in the world.

Every instrument we create becomes, in essence, a critical extension of each practitioner's skill. To achieve this, we handcraft each instrument individually, assuring instruments of the highest quality, durability and performance available to the profession.

- **Superior Precision**
The production process is demanding and complex - as many as 30 different operations are needed to produce a single HuFriedyGroup Orthodontic Instrument.
- **Immunity Steel™ Alloy**
We use only the highest-quality forged steel with an optimal blend of chromium and carbon. These elements, combined with exclusive HuFriedyGroup processing, assure the creation of an outstanding instrument that will be resistant to corrosion given proper use and care.
- **Orbit Joint**
Keeps instrument tips aligned, ensuring proper functionality and frustration-free use.
- **Laser Engraving**
Each instrument is laser engraved with the applicable wire sizes.
- **Satin Finish**
All HuFriedyGroup Orthodontic instruments are finished by hand to a satin luster; this non-glare surface keeps your instrument looking beautiful.
- **Ergonomic Design**
The size, shape, handle length and weight are balanced for optimum comfort and confidence.



Orthodontic

As an orthodontist, your day is nonstop, facing a steady flow of patients, an overwhelming schedule, plus the desire to create beautiful, functional smiles for each and every patient. We are here to help. With consistent innovations like the Clear Collection™ Instruments for Clear Aligners, we put power and precision into your hands to help you be **The Best in Practice.**

Engineered to provide unrivaled clinical outcomes, our ergonomic designs ensure the comfort and confidence of both you and your patients. This results in a relaxed, calm environment that satisfies patients, parents and practitioners alike.



Clear Collection™ Instruments for Clear Aligners

The innovative Clear Collection™ Instruments for Clear Aligners are designed to accent, individualize and optimize the biomechanics of the “invisible” aligner experience with no heat required.



Learn more about our
Clear Collection™
instrument set.

Designed by the Experts

Nothing comes close to our Clear Collection™ Instruments which are the only instruments of their kind developed by experienced and respected orthodontic professionals in dentistry that have partnered with us to expand the collection even further.



Dr. S. Jay Bowman, DMD MSD, is the patriarch of the Clear Collection, designing the original nine instruments. Dr. Bowman is a Diplomate of the American Board of Orthodontics and has maintained a clinical practice for over 30 years.



Dr. Chris Cetta, DMD, is a Board-Certified Orthodontist and host of The Illuminate Orthodontic Podcast.



Dr. Richard Kaye, DDS, MSD, is a member of the American Orthodontists and American Dental Society



Dr. Judah Garfinkle, DMD, MS, is Director of Craniofacial Orthodontics at OHSU Doernbecher Children's Hospital.

**The Tear Drop**

The Tear Drop creates a notched cutout to hold elastics anywhere within the arch. It serves a second purpose by holding elastics in place as aligners are seated. Permitting easier manipulation of elastics by the patient.

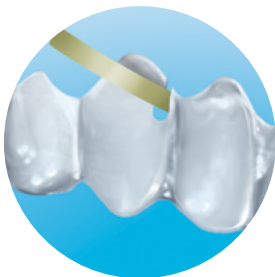
678-800



The Tear Drop is positioned at an angle to the force that will be applied to the clear aligner by the elastics and the depth of the reservoir cut can be adjusted to need.



The Tear Drop elastic hooks can be used in tandem with bonded attachments to direct eruption of teeth into aligners.

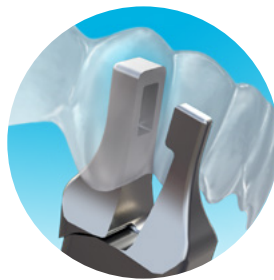


The Tear Drop elastic hook can be used to hook-up elastics of all types from Class II, Class III, Delta, Class I intraarch, for connection to TADS, and to produce extrusive forces for specific teeth.

**The Vertical**

The vertical produces an indentation to emphasize over-correction of rotations. It serves a second purpose creating a rotational couple by placing indents on opposing facial and lingual sides. Enhance resolution of in-and-out discrepancies by placing an indent to provide a mild nudge.

678-801



Impress an indentation with The Vertical along the mesial or distal line angle of a tooth to enhance rotational control.

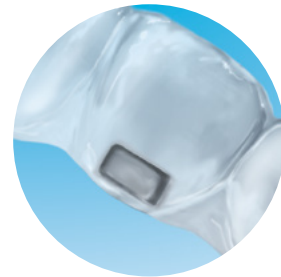
**The Horizontal**

The Horizontal produces an indentation to accent individual root torque. It serves a second purpose by enhancing retention of clear aligners or retainers by placing an indent into a tooth's undercut. Enhance the contact of the aligner and attachment by placing an indent below a bonded attachment.

678-802



Accent individual root torque by producing an indent at the gingival margin on either the buccal or lingual for any tooth in the arch form.



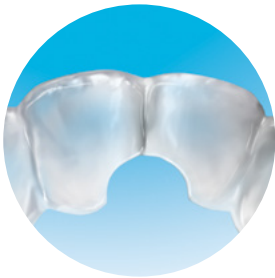
Increase clear aligner or retainer retentiveness by producing a horizontal indent into the undercut of specific teeth or just under an attachment.



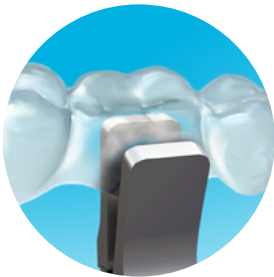
The Hole Punch

The Hole Punch is used to create half-moon cutouts for relief of clear aligners around bonded buttons used for elastics. In addition, the Hole Punch can nip away plastic to provide soft tissue clearance to prevent aligner impingement of tissue.

678-803



The Hole Punch can relieve marginal plastic impingement or irritation of soft tissue anywhere along the aligners such as the incisive papilla.



The Hole Punch is positioned at the gingival margin with one-half of the 6mm "circle" of the punch over the plastic of the aligner.



The half moon cutout can be placed on any tooth where bonded buttons or brackets are added for elastics or other biomechanics.



The Spot

The Spot creates a tiny, rounded dimple for spot contacts to accent small individual tooth movements or added aligner retention. It is used to accent movements on any tooth that just needs a slight "nudge". The Spot's small depression placed adjacent to the gingival embrasures can enhance the retentiveness of an aligner or retainer.

678-804



The Spot creates a tiny rounded dimple for spot contacts to accent small individual tooth movements.



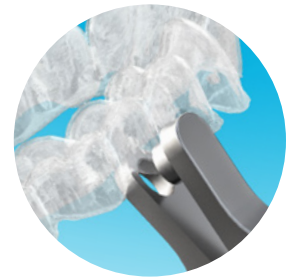
The Spot's small depression placed adjacent to the gingival embrasures can enhance the retentiveness of an aligner or retainer.



The Petite Punch

The Petite Punch cuts a 4.5mm half-moon cutout in an aligner for relief of the plastic around bonded buttons used for elastics. When only a small cut-out is required to provide clearance for buttons or hooks on the buccal but also on the lingual of any tooth in the aligner, especially for smaller teeth. The Petite Punch can nip away plastic to provide soft tissue clearance to prevent aligner impingement of tissue.

678-805



The Petite Punch cuts a 4.5mm half-moon cutout in an aligner for relief of the plastic around bonded buttons used for elastics.



The Petite Punch can be used to nip away plastic at the edge of aligners to provide relief from soft tissue impingement or irritation.

**The Counter Clockwise Wedge**

The Counter Clockwise Wedge is used to produce a wedge-shaped indent in an aligner at the facial and at the opposite line angle lingual for a specific tooth to create a rotational couple. Used to create a counter clockwise rotation.

678-807

The Counter Clockwise Wedge is used to produce a wedge shaped indent into the line angle of the facial and on the opposite line angle of the lingual plastic for a specific tooth to create a rotational couple.

**The Clockwise Wedge**

The Clockwise Wedge is used to produce a wedge-shaped indent in an aligner at the facial and at the opposite line angle lingual for a specific tooth to create a rotational couple. Used to create a clockwise rotation..

678-808

The Clockwise Wedge is used to produce a wedge shaped indent into the line angle of the facial and on the opposite line angle of the lingual plastic for a specific tooth to create a rotational couple.

**The Bite Plane**

The Bite Plane creates an outdent along the lingual side of the maxillary anterior of clear aligners and provides a "bite turbo-like" effect with intrusive force on anterior teeth to help correct anterior deep bites and assist with closing posterior open bites.

678-809**The Bootstrap Punch**

The Bootstrap Punch creates a cutout along the gumline of clear aligners and provides a window for perfect placement of bonded buttons. Bootstrap mechanics with orthodontic elastics stretched over the aligner (from lingual to labial button) assist with directing lagging teeth to seat in the aligner trays..

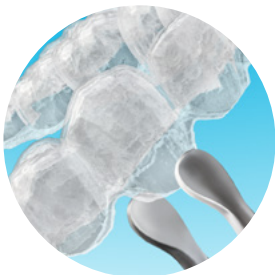
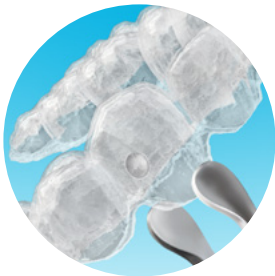
678-810



The Eraser

The Eraser is designed to reverse or remove unwanted indents placed by other instruments in the Clear Collection™ Series. The Eraser is designed to flatten the plastic where a depression was inadvertently positioned, or the accent is no longer required.

678-811



The Precision Aligner Punch

The Precision Punch creates a cut-out along the posterior buccal and lingual gumline of molars on clear aligners. Providing a symmetrical window for precise placement of Precision Aligner Buttons® or smaller buttons. In addition, the Precision Punch can nip away plastic to provide relief from impingement of tissue.

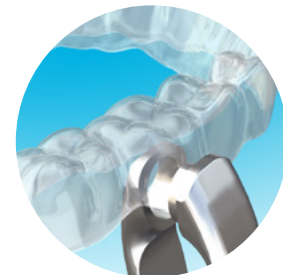
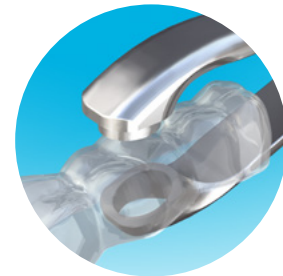
678-812



The Multi Punch

The Multi Punch creates a cutout on the tough-to-access occlusal aspect of clear aligners to account for bonded occlusal "turbos" when needing to open the bite for a difficult crossbite correction. In addition, The Multi Punch is an all-in-one punch instrument. Capable of punching buccal, lingual, and occlusal surfaces.

678-813



Best in Practice Fact

By joining the HuCare Orthodontic service program*, you get no cost insert replacements (up to 3x).

For more information, visit HuFriedyGroup.com/HuCare-Ortho.

* Only USA participants are qualified for HuCare Orthodontic service program.

Cutters

With our diamond-honed cutting edges and orbit-formed joint, you will experience sharp and accurately-aligned cutting edges for every procedure, every time. For each individual area of focus, we provide a specifically engineered cutter. To meet these stringent standards, all of our blades are hand-finished to maximize cutting performance for the appropriate wire size.



Learn how to extend the longevity of your cutter with [regular sharpening through HuCare](#).

Universal Cut & Hold Distal End Cutter

When used intraorally it safely holds the cut portion to be discarded. Patient comfort is enhanced by the smooth, tapered tip.

< = .012" to .021" x .025"
(.30 mm – .53 mm x .64 mm)

678-101

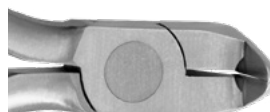


Universal Cut & Hold Distal End Cutter, Long Handle

Same as 678-101, with long handle.

< = .012" to .021" x .025"
(.30 mm – .53 mm x .64 mm)

678-101L

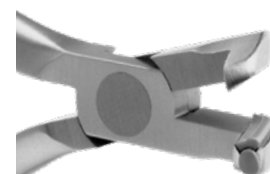


Flush Cut Distal End Cutter, No Hold

An exceptional universal cutter for all types of wires.

< = .021" x .025"
(.53 mm x .64 mm)

678-102



Flush Cut & Hold Distal End Cutter

Cuts and holds wire distally flush to the buccal tube while reducing debondings. Designed for all types of wires.

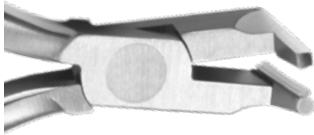
< = .020" (.51 mm)

678-111

Silicone Insert for 678-111

QTY: 3

678-011

**Slim Flush Cut & Hold Distal End Cutter**

Cuts and holds wire distally flush to the buccal tube while reducing debondings. Replaceable grey silicone rail holds the cut wire until released.

$\leq .012"$ to $.021"$ x $.025"$
(.30 mm — .53 mm x .64 mm)

678-113**Silicone Insert for 678-113**

QTY: 3

678-013**Slim Flush Cut & Hold Distal Cutter, O-Ring Style**

Cuts and holds wire distally flush to the buccal tube while reducing debondings. The slim design also helps to improve intraoral visibility. Replaceable blue silicone ring holds the cut wire until released.

$\leq .012"$ to $.021"$ x $.025"$
(.30 mm — .53 mm x .64 mm)

678-114**O-Ring Refills for 678-114**

QTY: 50

678-114R50**Lingual Distal End Cutter**

$.012"$ to $.018"$
(.30mm to .46mm)

678-700**Hard Wire Cutter, 15°**

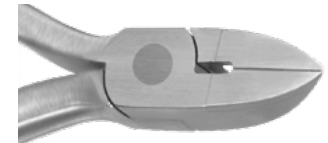
15° offset tip enhances access in difficult areas. Designed to cut hard wires.

$\leq .022"$ x $.028"$
(.56 mm x .71 mm)

678-103**Hard Wire Cutter**

Designed to cut hard wires.

$\leq .022"$ x $.028"$

678-104**Multi-Use Cutter**

Designed to cut soft wire pins and ligature wires.

$\leq .015"$ (.38 mm)

678-105**Mini Pin & Ligature Cutter**

Slim profile is a plus in difficult to access areas. Designed to cut soft wire pins and ligature wires.

$\leq .012"$ (.30 mm)

678-106**Micro Mini Pin & Ligature Cutter**

Ultra slim profile is a plus in the most difficult to access areas. Designed to cut soft wire pins and ligature wires.

$\leq .012"$ (.30 mm)

678-107**Micro Mini Pin & Ligature Cutter, Long Handle**

Same as 678-107, with long handle.

$\leq .012"$ (.30 mm)

678-107L**Micro Mini Ligature Cutter, 15°**

15° offset tip with ultra slim profile is a plus in the most difficult to access areas. Designed to cut soft wire pins and ligature wires.

$\leq .012"$ (.30 mm)

678-109**Micro Cutter**

Ligature cutter with reduced tip dimension.

Designed to cut soft wire pins and ligature wires.

$\leq .012"$ (.30 mm)

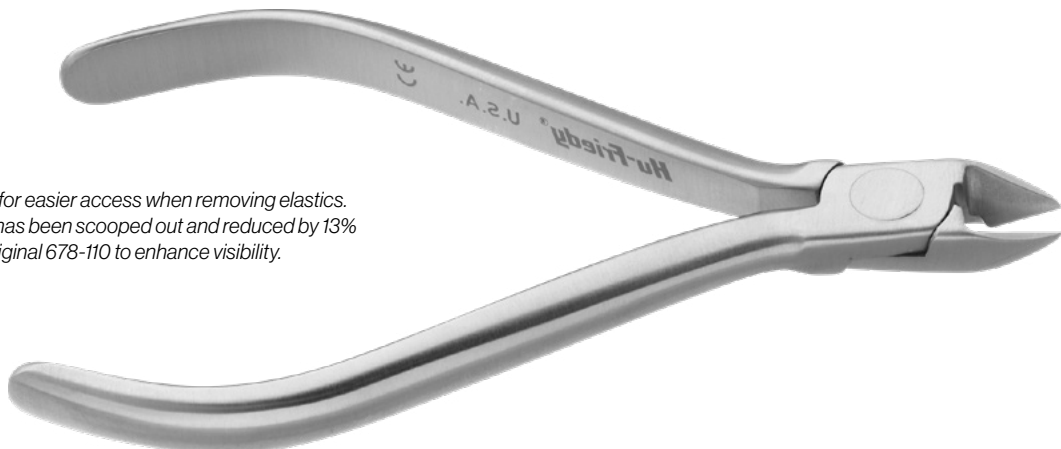
678-110**Lingual Pin & Ligature Cutter**

$\leq .012"$ (.30 mm)

678-701**Slim Micro Cutter**

The slender tip allows for easier access when removing elastics. The face of the cutter has been scooped out and reduced by 13% as compared to our original 678-110 to enhance visibility.

$\leq .008"$ to $.012"$
(.20mm to .30mm)

678-500

Utility Pliers

Strong, yet lightweight and perfectly balanced, the dimensions of these instruments are perfectly proportioned, they fit your grasp with unsurpassed ease. Designed to provide superior control with effortless versatility, Our Utility Pliers assure comfort to both you and your patients.



View more [Utility Pliers](#).



Slim Weingart Pliers

Slim, tapered 20° tips with serrations offer greater access and versatility.

< = .030" (.76mm)

678-202



Ultra Slim Weingart Pliers

< = .030" (.76mm)

678-200



Weingart Pliers

Versatile utility pliers with serrations. Tapered 32° angular design is convenient for placement and removal of archwires.

< = .030" (.76mm)

678-201



Weingart Pliers, Long Handle

Same as 678-201, with long handle.

< = .030" (.76mm)

678-201L



Slim Weingart Pliers

< = .030" (.76mm)

678-501



Lingual Weingart Pliers

< = .030" (.76mm)

678-702



Lingual Weingart Pliers, 90°

< = .030" (.76mm)

678-702-90



How Pliers, Straight

How utility pliers have serrated tips. Useful for placement and removal of archwires, pins and other auxiliaries.

< = .030" (.76mm)

678-203



How Pliers, Offset

Similar to the straight How pliers, except tips are angled at 40° for accessing lingual and other hard to reach areas.

< = .030" (.76mm)

678-204



Band Seating Pliers

Serrated tips grip brackets to assist in placing bands.

678-205



Adhesive Removing Pliers

Reversible, replaceable blade is used to remove the bulk of composite material after debonding attachments.

678-206

Replacement Blade for 678-206

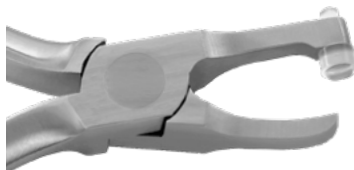
QTY: 1

678-001

1/4" Replacement pads for 678-206

QTY: 6

678-014A



Band Removing Pliers, Long

The alignment of the tip and occlusal pad is well suited for posterior band removal. Includes a 3/16" pad assembled in the pliers, with 1/4" loose in package.

678-207

3/16" Replacement Pads for 678-207

QTY: 6

678-036

1/4" Replacement Pads for 678-207

QTY: 6

678-014



Band Removing Pliers, Short

The offset alignment of the tip and occlusal pad is well suited for band removal. Includes a 3/16" pad assembled in the pliers, with 1/4" loose in package.

678-208

3/16" Replacement Pads for 678-208

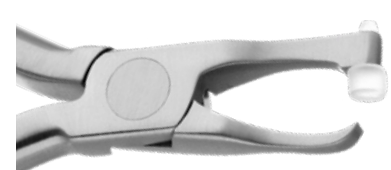
QTY: 6

678-036

1/4" Replacement Pads for 678-208

QTY: 6

678-014



Slim Band Remover Pliers

With a 21% thinner and more tapered working end compared to our original 678-207 model, the Slim Band Removing Pliers allow for easy accessibility helping limit patient discomfort. Includes a 3/16" pad assembled in the pliers, with 1/4" loose in package.

678-503

3/16" Replacement Pads for 678-503

QTY: 6

678-036

1/4" Replacement Pads for 678-503

QTY: 6

678-014



Force Module Separating Pliers

Used for placement of elastic separators.

678-210



Coon Style Ligature Tying Pliers

Ideal for tying stainless steel ligature wires.

< = .015" (.38mm)

678-211



Steiner Tying Pliers

Ideal for tying stainless steel ligature wires.

< = .015" (.38mm)

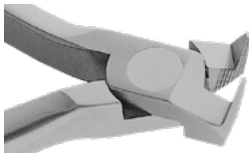
678-222



Band Crimping Pliers

Thin tips allow for easy access into molar and bicuspid bands.

678-225



Tip Back Pliers

Bends down the distal extension of an archwire protruding past the buccal tube. Unique contra-angle design allows for easy intraoral access. With long handle.

< = .022" x .025" (.56 mm x .64 mm)

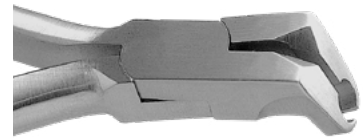
678-216



Bracket Removing Pliers

Works well for steel, ceramic and plastic brackets of all types.

678-219



Angulated Bracket Remover Pliers

High angle design in long handle is effective for removal of all bracket styles from anterior and posterior teeth.

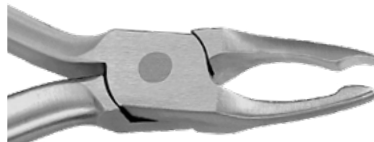
678-220L



Crown & Band Contouring Pliers

Designed for fitting of stainless steel crowns and bands.

678-221



Slim Crown & Band Contouring Pliers

Same as 678-221, with slimmer beak.

678-221M



Band Crimping Pliers with Spring

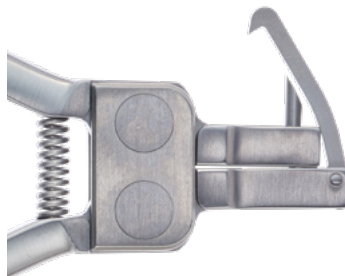
Thin tips allow for easy access into molar and bicuspid bands. With spring.

678-225M



Lingual Bracket Removing Pliers

678-703



Lingual Debonding Pliers

Aid in lingual bracket removal. The remarkable spring action design requires minimal force to smoothly and quickly debond lingual brackets, while ensuring patient comfort is not compromised.

678-709

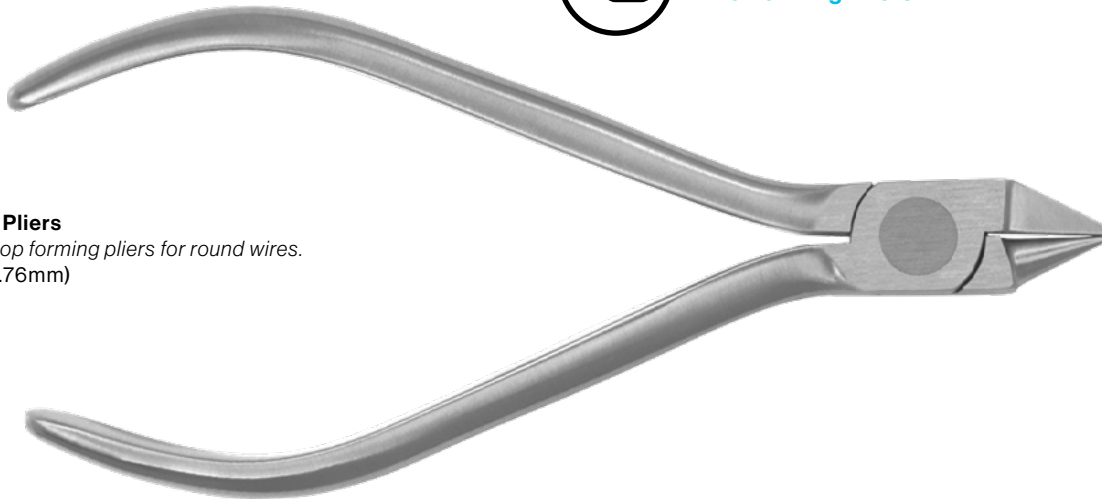


Wire Forming Pliers

These instruments perform as natural extensions of your professional artistry. Our impeccably smooth finished tips allow you to bend the wire without risk of damage. Whether you are shaping stainless steel or nickel titanium, these hand-finished, precision instrument help you bring your brilliant workmanship to life.



View more [Orthodontic Wire Forming Pliers](#).



Bird Beak Pliers

Versatile loop forming pliers for round wires.
 $\leq .030"$ (.76mm)

678-304



Light Wire Bird Beak Pliers w/ Groove

A longer cone than a standard bird beak is useful for forming precise loops in light wire. The groove allows for locating and duplicating loops.
 $\leq .020"$ (.51mm)

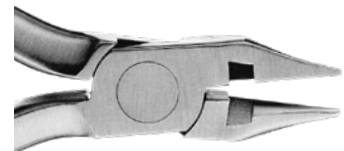
678-305



Light Wire Bird Beak Pliers

A longer cone than a standard bird beak is useful for forming precise loops in light wire.
 $\leq .020"$ (.51mm)

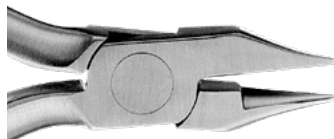
678-318



Bird Beak with Cutter

Smooth bending surfaces for a range of loop sizes while providing a sharp blade for cutting.
 $\leq .022" \times .028"$ (.56mm x .71mm)

678-325



Long Tapered Bird Beak Pliers

Bends a variety of smooth loops.
 $\leq .022" \times .028"$ (.56mm x .71mm)

678-326



Three Jaw Pliers

Useful for contouring and bending wire.
 $\leq .030"$ (.76mm)

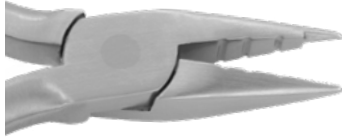
678-302



Mini Three Jaw Pliers

Tips are rounded for ease of contouring light wire.
 $\leq .030"$ (.76mm)

678-312



Jarabak Pliers

Versatile light wire bending pliers. Grooves assist with precise bending and closing of loops. Serrated surface grips wires.
 $\leq .020"$ (.51mm)
678-301



Omega Loop Forming Pliers

Graduated cone is designed to form precise omega loops: .045", .060" and .075"
 $\leq .022" \times .025"$ (.56mm x .64mm)
678-303

Replacement Blade for 678-303

QTY: 1

678-002

1/8" Set Screw and Hex Key for 678-303

QTY: 1

678-018



Tweed Loop Forming Pliers

Loop forming pliers with .055", .075" and .090" diameters for creating bull and helical loops in wires.
 $\leq .022" \times .028"$ (.56mm x .71mm)
678-306



O'Brien Pliers

For precise forming of small helical loops and intraoral tip back bends.
 $\leq .020"$ (.51mm)
678-311



Marcotte Looping Pliers

For precise forming of helical loops and T loops. No right angles. Prevents stress fracture of wires.
 $\leq .022" \times .028"$ (.56mm x .71mm)
678-316



Nance Loop Forming Pliers

For precise forming of loops in four lengths: 3, 4, 5 and 6 mm. Groove at base aids in closing loops.
 $\leq .022"$ (.53mm)
678-319



Optical Pliers

Excellent for forming helical closing loops and arch adjustments.
 $\leq .022" \times .028"$ (.56mm x .71mm)
678-323



Old Style Loop Pliers

Provides optimum accuracy and precision in forming and closing loops with one cylindrical three-step beak and one triangular beak.
 $\leq .022" \times .028"$ (.56mm x .71mm)
678-324



Slim Arch Bending Pliers

Designed for placing first, second and third order bends, .025" blade width.
 $\leq .022" \times .028"$ (.56mm x .71mm)
678-307S



Arch Bending Pliers

Designed for placing first, second and third order bends, .050" blade width.
 $\leq .022" \times .028"$ (.56mm x .71mm)
678-307



Rectangular Arch Bending Pliers

Designed for placing first, second and third order bends, .070" blade width.
 $\leq .022" \times .028"$ (.56mm x .71mm)
678-308



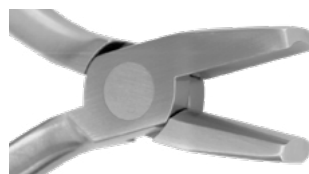
Lingual Arch Forming Pliers

Designed to create double back and triple back bends in .030" and .036" lingual arch wires.
 $\leq .036"$ (.91mm)
678-309



V-Stop Pliers

Places V bend in archwires, including nickel titanium, to prevent archwire from traveling.
 $\leq .022" \times .028"$ (.56mm x .71mm)
678-321



Hollow Chop Contouring Pliers

Perfect for subtle contouring of arch wires.
 $\leq .030"$ (.76mm) with a .2" radius.
678-310

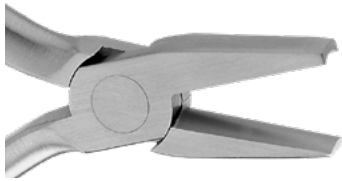


General Contouring Pliers

Tapered, serrated pliers for ease of contouring archwires.
 $\leq .021" \times .025"$ (.53mm x .64mm)
678-315



Wire Forming Pliers



Hollow Chop Pliers

Same as 678-310, with .25" radius.
< = .030" (.76mm)

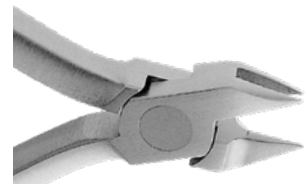
678-317



Adams Pliers

Useful for contouring and bending wire.
< = .040" (1.01mm)

678-320



NiTi Three Jaw Pliers

Designed for forming and contouring of all archwire, especially for NiTi.
< = .020" (.51mm)

678-322



Hammerhead™ NiTi Pliers

Multi-use NiTi bender, no heat.
< = .025" (.64mm)

678-327



Slim Hammerhead™ NiTi Pliers

For NiTi wire only, no heat.
< = .025" (.64mm)

678-502



Lingual Hammerhead™ NiTi Pliers

< = .025" (.64mm)

678-704



Lingual Hammerhead™ NiTi Pliers with Serrations

< = .025" (.64mm)

678-704SER



Torquing Pliers with Key

.016"/.018" (.41mm/.46mm)

678-328-20

Torquing Key .016" / .018"

QTY: 1

678-020



Torquing Pliers with Key

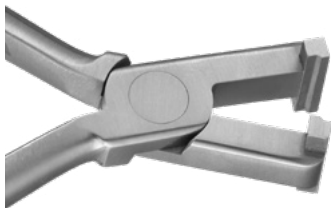
.019"/.022" (.46mm/.56mm)

678-328-21

Torquing Key .019" / .022"

QTY: 1

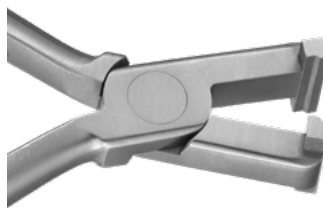
678-021



Step Pliers, 1/2MM

.020" (1/2mm)

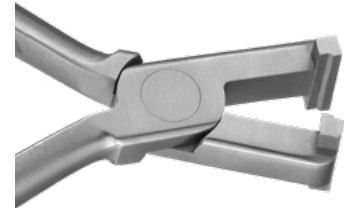
678-340



Step Pliers, 3/4 MM

.030" (3/4mm)

678-341



Step Pliers, 1MM

.039" (1mm)

678-342



Hammerhead™ NiTi Pliers

< = .025" (.64mm)

678-327

Mathieus

Created with the same meticulous attention to detail as our pliers, our mathieus are also forged from Immunity Steel™ Alloy, making them resistant to rust and corrosion.



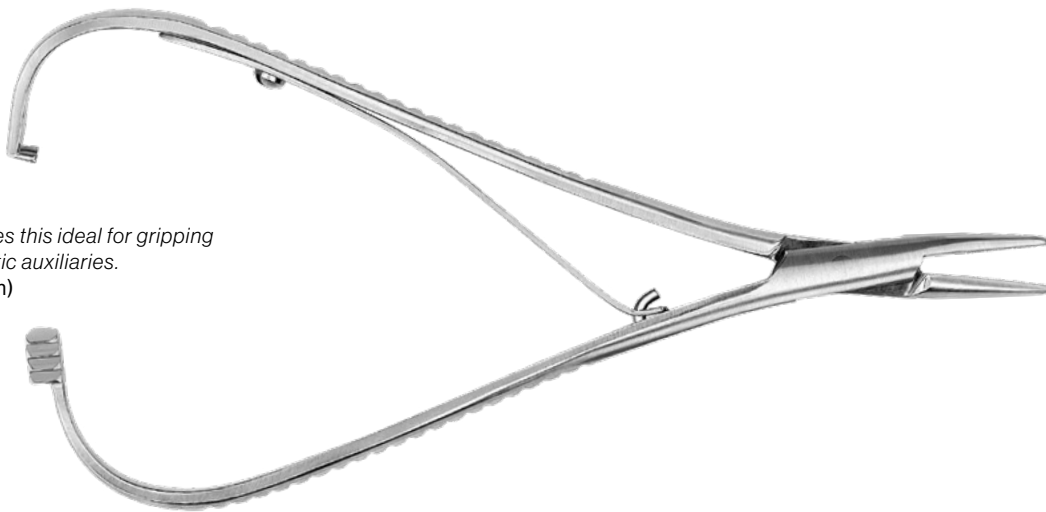
Learn more about our [Mathieus](#).

Mathieu Pliers

Slimmer tip makes this ideal for gripping and placing elastic auxiliaries.

< = .015" (.38mm)

678-330



Mathieu Pliers, Wide Tip

With wider, stronger tips.

< = .015" (.38mm)

678-331



Mathieu Pliers, Perma Sharp™

Thin tips made with Carbide inserts.

< = .015" (.38mm)

678-332



Mathieu Pliers, Lingual

< = .015" (.38mm)

678-705

Best in Practice Fact

By joining the HuCare Orthodontic service program*, you get no cost Perma Sharp™ insert replacements (up to 3x). For more information, visit HuFriedyGroup.com/HuCare-Ortho.

* Only USA participants are qualified for HuCare Orthodontic service program.

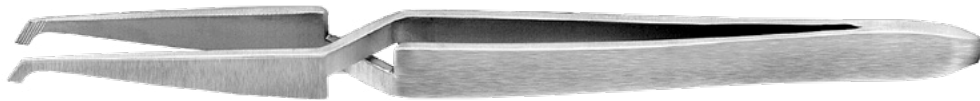


Hand Instruments

All of our Orthodontic hand instruments are available in a variety of ergonomic handle sizes to accommodate your personal preference. Finely tuned to achieve accurate weight, balance and tip alignment, we produce only the highest caliber tips and handles, in the manner of precision and excellence you demand.



View more [Hand Instruments](#).



Direct Bond Bracket Holder
678-212



Slim Direct Bond Bracket Holder
678-212M



Slim Direct Bond Bracket Holder
678-504



Slim Buccal Tube Holder
678-505



Lingual Torquing Key with Picker
678-708



Distal Cinch Back
 < = .021" x .025" (.53 mm x .64 mm)
678-506



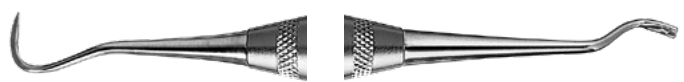
Lingual Ligature Director
 < = .021" x .025" (.53 mm x .64 mm)
678-706



Lingual Ligature Director, U Shaped
 < = .021" x .025" (.53 mm x .64 mm)
678-707



Scaler/Band Pusher
678-904



Ligature Director/Scaler
678-905



Band Pusher/Dull Scaler
678-906



Small Plugger/Picker
678-907



Ligature Director/Band Pusher
678-908



Large Plugger/Picker
678-909



Dull Scaler
678-910



Dull Scaler
678-911



Scaler/Picker
678-914



Picker/Ligature Director
678-916



Ligature Director/Band Pusher
678-912



Dull Scaler
678-913



Band Pusher

Aids in placement and burnishing of band.

BP300



Band Pusher with Short Tip

Same as BP300 except the working end is shorter.

BP300S



Band Pusher/Scaler

Versatile instrument for band placement and cleanup of band cement.

BPS1



Band Pusher/Scaler

Same as BPS1 except the working end of the band pusher is shorter.

BPS2



Fillion Explorer/Ligature Director

Ideal for placing and removing elastic ligatures with lingual brackets.

FE/LD



Ligature Director/Plugger

LDP



Plugger/Ligature Picker

PLPK



Ligature Director

LDG2



Ligature Director

LD1



Ligature Director/Tucker

LDT



Lingual Ligature Director
 .018" (.46mm)
SNLD1



Lingual Ligature Director
 .025" (.64mm)
SNLD2



Lingual Torquing Key
Designed for proper wire placement and improved torque expression in an .018" slot lingual system.
 .018" (.46mm)
TK018



Lingual Torquing Key, Straight
 .020" (.51mm)
TK020S



Twirl-On Ligature Applicator
TWLA



Ligature Director
WBI-M/R



Collections & Kits

Being **The Best in Practice** means providing you with the solutions you need. With our array of Orthodontic Collections & Kits, everything an orthodontist needs for everyday procedures is all in one cassette. HuFriedyGroup curated kits with world renowned Key Opinion Leaders so you can carry out procedures with confidence knowing you have every instrument needed.



Clear Aligner Adjustment Kit	CLEARKIT
The Tear Drop	678-800
The Vertical	678-801
The Horizontal	678-802
The Hole Punch, 6mm	678-803
Curved Crown & Gold Scissors	SCGC
Large Thin Orthodontic Cassette	IMORTHLG8



Alexander Kit	KIT-ALEX
H5/33 Sickle Scaler, #2 Handle	SH5/33
How Pliers	678-203
Micro Mini Pin & Ligature Cutter	678-107
Bird Beak Pliers	678-304
Mathieu Pliers	678-330
Hammerhead™ NiTi Pliers	678-327
Steiner Tying Pliers	678-222
Universal Cut & Hold Distal End Cutter, Long Handle	678-101L
Old Style Loop Pliers	678-324
Arch Bending Pliers	678-307
Large Thin Orthodontic Cassette	IMORTHLG8



Learn more about
our Key Opinion Leader
Dr. S. Jay Bowman.



Learn more about
our Key Opinion Leader
J. Moody Alexander.



Ortho Adjustment Kit	ORTHOKIT1
Universal Cut & Hold Distal End Cutter, Long Handle	678-101L
Slim Micro Cutter	678-500
Slim Weingart Pliers	678-501
Bird Beak with Cutter	678-325
Mathieu Pliers	678-330
#6 Cone Socket Mirror Handle	MH6
#5 Front Surface Rhodium Single-Sided Cone Socket Mirror	MIR5
Slim Direct Bond Bracket Holder	678-504
Small Plugger-Picker	678-907
Large Thin Orthodontic Cassette	IMORTHLG8



Ortho Bonding Kit	ORTHOKIT2
Universal Cut & Hold Distal End Cutter, Long Handle	678-101L
Slim Micro Cutter	678-500
Band Seating Pliers	678-205
Mathieu Pliers	678-330
#6 Cone Socket Mirror Handle	MH6
#5 Front Surface Rhodium Single-Sided Cone Socket Mirror	MIR5
Slim Direct Bond Bracket Holder	678-504
Band Pusher/Dull Scaler	678-906
Small Thin Orthodontic Cassette	IMORTHSM8



Ortho Debanding/Debonding Kit	ORTHOKIT3
Universal Cut & Hold Distal End Cutter, Long Handle	678-101L
Slim Weingart Pliers	678-501
Slim Band Remover Pliers	678-503
Angulated Bracket Remover Pliers	678-220L
#6 Cone Socket Mirror Handle	MH6
#5 Front Surface Rhodium Single-Sided Cone Socket Mirror	MIR5
H6 Scaler/Picker	678-914
#23 Shepherd's Hook SE Explorer, #30 Handle	EXS23
Small Thin Orthodontic Cassette	IMORTHSM8



Ortho ArchWire Adjustment Standard Set-Up	IMORTH0AA
Large Ortho Double-Decker Cassette, Green	IM5209-OR
Cone Socket Mirror Handle, Satin Steel	MH6
#5 FS CS Mouth Mirror 3 pack	MIR5/3
Ligature Director/Scaler	678-905
Long Handle Universal Cutter w/hold	678-101L
Hard Wire Cutter 15 Degrees	678-103
Micro Mini Pin & Ligature Cutter	678-107
Long Handle Weingart Pliers	678-201L
Direct Bond Bracket Holder (tweezers)	678-212
Bird Beak Pliers	678-304
Three Jaw Pliers	678-302
Mathieu Pliers-Ortho	678-330



Orthodontic Product Warranty

HuFriedyGroup, at its sole option, will repair or replace for a period of three years following the date of purchase, orthodontic cutter 678-113 and 678-700 that fails as a result of a defect in materials or workmanship. HuFriedyGroup, at its sole option, will repair or replace for a period of seven years following the date of purchase, all other orthodontic cutters that fail as a result of a defect in materials or workmanship.

In addition, HuFriedyGroup, at its sole option, will repair or replace for a period of ten years following the date of purchase, any orthodontic utility pliers or wire bending pliers that fail as a result of a defect in materials or workmanship.

Limitations On All Warranties

Hufriedygroup disclaims liability and is not responsible for the performance or replacement of any product that has been misused, tampered with, modified, retipped or refitted in any manner or is beyond its expected life.

Hufriedygroup disclaims liability, under any applicable warranty or otherwise, for damages arising from (1) the use of commercial/residential grade washers; (2) the use of dental automated washer-disinfectors where manufacturer's processing guidelines are not followed; (3) the use of cleaning solutions, chemicals and/or procedures that are contrary to recommendations of hufriedygroup; and/or (4) improper setup and/or installation of any product.

The express warranties described herein are the exclusive warranties and are provided instead of any warranty of merchantability, fitness for a particular purpose, or any other warranty, express or implied, except warranties of title

And infringement. Except as set forth herein, damages from breach of such warranties are limited to the cost of repair or replacement of the product, at sole option of hufriedygroup. Consequential or incidental damages resulting from breach of any applicable express or implied warranties are hereby excluded.

See HuFriedyGroup.com for complete warranty information.

Hinged Instruments

All hinged instruments — forceps, rongeurs, scissors, pliers, hemostats, orthodontic pliers, etc. — should be kept lubricated. Regular use of proper lubricants, like Instrument Lubricant Spray (ILS), will prevent rust, corrosion and stiff joints and will ensure smooth operation. (Household lubricants and handpiece lubricants are NOT recommended.)

Instrument Cleaning

All instruments need to be cleaned before they are sterilized. They should be washed with a non-corrosive, low sudsing neutral detergent. We strongly recommend the use of Enzymax™ Dual Enzyme Detergent to best protect and extend the life of the instruments. Instrument cleaning can be accomplished by ultrasonic cleaning, which is the method of choice to prevent hand injuries caused by hand scrubbing.

Instrument Sterilization

Sterilization is a process that kills microorganisms. There are three common methods of heat sterilization used in the dental office that can be verified by spore testing (steam autoclave, dry heat, and chemical vapor). Sterilize hinged instruments in the open position. For a comparison of heat sterilization methods, visit our website at HuFriedyGroup.com.

Sharpening

Sharpen cutters regularly. How often depends on such factors as the frequency of use, types of applications the cutter is being used in, etc. Routinely inspect cutters to determine if sharpening is required. Sharp instruments cut more efficiently and regular sharpening will enhance the life of your cutter. With average use, we recommend sharpening your cutters every 6 to 9 months.

Do's & Don'ts of Processing Instruments

For best results, we recommend the use of ultrasonics for instrument cleaning and steam autoclaves for sterilization. Never use tartar remover on instruments. For light stains, we recommend Shine reNEW™ Stain and Rust Remover. Never spray surface disinfectant near instruments. Use only approved lubricant (Never use WD-40 or Handpiece lube).

Stainless Steel Instruments

While stainless steel has superior corrosion resistance, it will discolor and corrode when exposed to higher than recommended chemical concentrations or certain chemicals.

Stainless steel should not be exposed to the following chemicals: Sodium Hypochlorite (household bleach), Tartaric Acid (stain and tartar remover), Aluminum Chloride, Barium Chloride, Bichloride of Mercury, Calcium Chloride, Carbolic Acid, Chlorinated Lime, Citric Acid, Dakin's Solution, Ferrous Chloride, Lysol, Mercuric Chloride, Mercury Salts, Phenol, Potassium Permanganate, Potassium Thiocyanate or Stannous Chloride.

The following chemicals should NEVER be used with stainless steel: Aqua Regia, Ferric Chloride, Sulfuric Acid, Hydrochloric Acid or Iodine.

Troubleshooting

Problem	Cause	Prevention
Spotting	• Insufficient rinsing after ultrasonic cleaning	• Rinse thoroughly under steady stream of water for 30 seconds
	• Insufficient drying after ultrasonic cleaning	• Rinse with hot water • Optional: Dip cassettes in alcohol after rinsing\
	• Not changing ultrasonic solution	• Solution should be changed at least once a day
	• Sterilizer has not been cleaned	• Sterilizers should be cleaned weekly • Use only distilled water for reservoir
Rust	• Corrosion from carbon steel instruments spreads to stainless steel instruments	• Separate stainless and carbon instruments • For carbon steel instruments: Dip in pre-sterilized rust-inhibiting solution as suggested by sterilizer manufacturer
Pitting	• Chemical attack on instruments	• Rinse and dry instruments thoroughly • Use approved cleaning, sterilization solutions only • Never use household bleach or stain and tartar remover



Magneto

Our ultrasonic inserts combine the power, efficiency, and comfort you need to treat a wide range of patients. Available in a variety of different options for tip design, handle style, frequency, and water delivery method. Our ultrasonic inserts allow you to perform at your best.



Learn more about our [Ultrasonic Insert](#).

Ultrasonic Inserts



#1000 Triple Bend Swivel Direct Flow™ Insert

25 kHz [UI25SD1000](#)

30 kHz [UI30SD1000](#)



#3 Beavertail Streamline™ Insert

25 kHz [UI325K](#)

30 kHz [UI330K](#)



#10 Swivel Direct Flow™ Insert

25 kHz [UI25SD10](#)

30 kHz [UI30SD10](#)

Piezo Tips

Our Symmetry S-Series tips are compatible with Symmetry IQ™ Ultrasonic Scaler along with Satelec® and NSK® devices. E-Series tips are compatible with EMS® handpieces.



Learn more about our [Magneto and Piezo products](#).



P Universal Tip

S-Series	USP
E-Series	UEP



P10 Tip

S-Series	USP10
E-Series	UEP10



P3 Universal Tip

S-Series	USP3
E-Series	UEP3



S10 Tip

S-Series	USS10
E-Series	UES10



Universal Tip

USU



Replacement S Series Torque Wrench

USRTW



#100 Thin Piezo Tip

S-Series	US100
E-Series	UE100



Straight Tip, Diamond Coated

S-Series	US1D
E-Series	UE1D



Perio Tip, Left, Diamond Coated

S-Series	US2LD
E-Series	UE2LD



Perio Tip, Right, Diamond Coated

S-Series	US2RD
E-Series	UE2RD



Perio Tip, Left

US4L



Perio Tip, Right

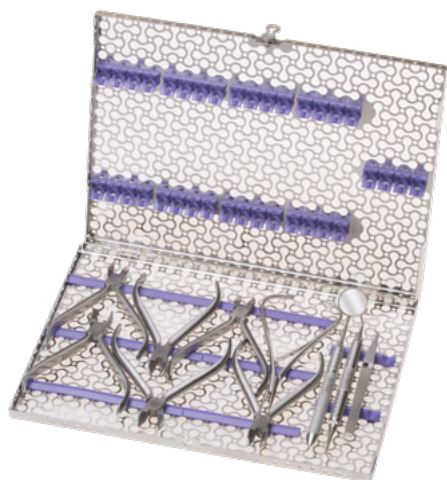
US4R



Cassettes & Accessories

IMS™ Cassettes are manufactured from high quality, electroplished stainless steel shells to protect against corrosion while providing a long-lasting, professional appearance. IMS™ Cassettes feature medical-grade silicone rails, robust and ergonomic latches with positive locking mechanism, and are available in multiple sizes and colors that can be configured to best fit the needs of your facility.

Thin Ortho Cassettes



Large Thin Orthodontic Cassette

Holds up to 7 pliers and 4 hand instruments. Hinged instruments should be in open position.

8" X 11" X .75" (203 mm x 280 mm x 19 mm)

● Purple	IMNORTHL4
● Blue	IMNORTHL8
● Green	IMNORTHL9

Small Thin Orthodontic Cassette

Holds up to 4 pliers and 3 hand instruments. Hinged instruments should be in open position.

7" X 8" X .75" (178 mm x 203 mm x 19 mm)

● Purple	IMNORTHS4
● Blue	IMNORTHS8
● Green	IMNORTHS9

**Large Thin Orthodontic Cassette**

Holds up to 7 pliers and 4 hand instruments. Hinged instruments should be in open position.

8" X 11" X .75" (203 mm x 280 mm x 19 mm)

● Blue

IMORTHLG8

**Small Thin Orthodontic Cassette**

Holds up to 4 pliers and 3 hand instruments. Hinged instruments should be in open position.

7" X 8" X .75" (178 mm x 203 mm x 19 mm)

● Blue

IMORTHSM8

Small Double-Decker™ Ortho Cassette**Double-Decker™ Small Orthodontic Cassette**

Holds up to 3 pliers, a Mathieu needle holder, and 2 hand instruments. Hinged instruments should be in open position.

4.5" X 8" X 1.5" (114 mm x 203 mm x 38 mm)

● Red **IM9140-OR**

● Gray **IM9141-OR**

○ White **IM9142-OR**

● Orange **IM9143-OR**

● Yellow **IM9145-OR**

● Lavender **IM9146-OR**

● Blue **IM9148-OR**

● Green **IM9149-OR**

Large Double-Decker™ Ortho Cassette**Double-Decker™ Large Orthodontic Cassette**

Holds up to 6 pliers, 1 Mathieu needle holder, and 3 hand instruments. No accessory area. Hinged instruments should be in open position.

6" X 8" X 1.5" (152 mm x 203 mm x 38 mm)

● Red **IM5200-OR**

● Gray **IM5201-OR**

○ White **IM5202-OR**

● Orange **IM5203-OR**

● Yellow **IM5205-OR**

● Lavender **IM5206-OR**

● Blue **IM5208-OR**

● Green **IM5209-OR**



Sterilization Pouches

Sterilization Pouches are used to package instruments for sterilization. They allow sterilization of the enclosed instrumentation and maintain sterility post sterilization, while providing aseptic delivery. Sterilization pouches are designed to contain a single instrument, multiple instruments or instrument cassettes depending upon the pouch size.

Bagette™ Self-Sealing Sterilization Pouches

Bagette™ Self-Sealing Sterilization Pouches include process indicators located both internal and external to the instrument/cassette area that respond to all sterilization variables: time, temperature and saturated steam. Thick, strong seals protect against cassette and instrument breaches. Medical grade paper provides strength and durability. Multi-layer blue film allows user to easily see any tears in film. Their thumb notch allows for easy opening of the pouch. A wide self-seal adhesive strip easily and securely seals pouch to provide reliable seal. Not made with lead or natural rubber latex.



Bagette™ Self-Sealing Sterilization Pouches

2 1/4" x 4" (57 mm x 102 mm), 200 per box	IMS-1346
2 3/4" x 9" (70 mm x 229 mm), 200 per box	IMS-1347
3 1/2" x 9" (89 mm x 229 mm), 200 per box	IMS-1236
5 1/4" x 10" (133 mm x 254 mm), 200 per box	IMS-1348
7 1/2" x 13" (190 mm x 330 mm), 100 per box	IMS-1237
10" x 14" (254 mm x 356 mm), 100 per box	IMS-1238
12" x 17" (305 mm x 432 mm), 100 per box	IMS-1239
13" x 20" (330 mm x 508 mm), 100 per box	IMS-1345



Duo-Check™ Self-Seal Sterilization Pouches

Duo-Check™ Pouches include built-in internal/external process indicators that change color when exposed to a specific temperature. Manufactured from medical grade paper with extra-wide chevron to protect against instrument breaching, thumb-notch for easy opening. Their 6 corner tack seals prevent curling and other potential contaminants from entering pouch upon opening and a perforated fold to help ensure the adhesive strip forms an airtight seal. Once sterilized, contents will remain sterile for up to 3 years provided the integrity of the pouch has not been compromised. For use with steam and EtO sterilization processes only. Not made with natural rubber latex.



Duo-Check™ Self-Seal Sterilization Pouches	
2" x 8" (50 mm x 200 mm), 200 per box	SCZ
2.25" x 4" (60 mm x 100 mm), 200 per box	SCXX
2.75" x 9" (70 mm x 230 mm), 200 per box	SCX
3.25" x 9" (80 mm x 230 mm), 200 per box	SCQ
3.5" x 5.25" (90 mm x 130 mm), 200 per box	SCXS
3.5" x 9" (90 mm x 230 mm), 200 per box	SCS
3.5" x 9" (90 mm x 230 mm), 500 per box	SCS5
3.5" x 22" (90 mm x 560 mm), 100 per box	SCL322
4.25" x 11" (110 mm x 280 mm), 200 per box	SCB1X
5.25" x 10" (130 mm x 250 mm), 200 per box	SCM
5.25" x 15" (130 mm x 380 mm), 200 per box	SCL515
7.5" x 13" (190 mm x 330 mm), 200 per box	SCL
8" x 16" (200 mm x 410 mm), 200 per box	SCL816
10" x 15" (250 mm x 380 mm), 100 per box	SCL1015
12" x 15" (300 mm x 380 mm), 100 per box	SCL1215
12" x 18" (300 mm x 460 mm), 100 per box	SCL1218



Sure-Check™ Self-Seal Sterilization Pouches

Sure-Check™ Pouches contain built-in, multi-parameter internal/external process indicators that change color when all three criteria for sterilization have been met – time, temperature and pressure (steam). These pouches are manufactured from medical grade paper with extra-wide chevron to protect against instrument breaching. Thumb-notch for easy opening. Sure-Check™ Pouches include six corner tack seals to prevent curling and other potential contaminants from entering pouch upon opening. Perforated folds help ensure the adhesive strip forms an airtight seal. For use with steam and EtO sterilization processes only. Not made with natural rubber latex.



Sure-Check™ Self-Seal Sterilization Pouches		
2.25" x 4" (60 mm x 100 mm), 200 per box		SCXX2
2.75" x 9" (70 mm x 230 mm), 200 per box		SCX2
3.5" x 5.25" (90 mm x 130 mm), 200 per box		SCXS2
3.5" x 9" (90 mm x 230 mm), 200 per box		SCS2
3.5" x 9" (90 mm x 230 mm), 500 per box		SCS25
3.5" x 22" (90 mm x 560 mm), 100 per box		SCL3222
5.25" x 6.5" (130 mm x 170 mm), 200 per box		SCW2
5.25" x 10" (130 mm x 250 mm), 200 per box		SCM2
5.25" x 15" (130mm x 380 mm), 200 per box		SCL5152
7.5" x 13" (190 mm x 330 mm), 200 per box		SCL2
8" x 16" (200 mm x 410 mm), 200 per box		SCL8162
10" x 15" (250 mm x 380 mm), 100 per box		SCL10152
10.5" x 17" (270 mm x 430 mm), 100 per box		SCL10172
12" x 15" (300 mm x 380 mm), 100 per box		SCL12152
12" x 18" (300 mm x 460 mm), 100 per box		SCL12182



Nylon Self-Seal Sterilization Pouches

Features built-in adhesive tape which eliminates the need for a heat sealer or indicator tape. Each pouch is notched for ease of opening after processing, and complimentary external chemical indicator labels are included with every box.



Nylon Self-Seal Pouch

100 per box

2"x 10" (51 mm x 254 mm)	NSP-400
3"x 10" (76 mm x 254 mm)	NSP-405
4"x 10" (102 mm x 254 mm)	NSP-410
7"x 10.5" (178 mm x 267 mm)	NSP-420
9.5"x13 (241mm x 330 mm)	NSP-430

Steri-Coil™ Pouch Dividers

Stainless steel dividers for placement of pouches in sterilizer. Our Steri-Coil™ Pouch Dividers ensure proper loading and sterilization of contents.



Steri-Coil™ Pouch Divider

3.5" x 3.5" x 20" (89 mm x 89 mm x 508 mm)	SCD-001
2.5" x 6" (64 mm x 152 mm)	SCD-012



Sterilization Wrap

Sterilization wraps are used to wrap instrument sets and cassettes for sterilization. Wraps allow the penetration of steam to sterilize the contents and maintain sterility of the processed item after sterilization. We offer a number of wrap options to meet your needs.



Learn more about our [Sterilization Wrap](#).

IMS™ Autoclave Sterilization Wrap

Our IMS™ Autoclave Sterilization Wrap is engineered to withstand the harsh conditions of steam sterilization, and offers the best combination of softness and added strength. Its low linting helps minimize potential sterilizer malfunction. Its memory free wrap lays flat once opened post sterilization.



Autoclave Sterilization Wrap		
12" X 12" (305 mm x 305 mm), 1000 sheets		IMS-1213
12" X 12" (305 mm x 305 mm), 100 sheets		IMS-1213H
15" X 15" (380 mm x 380 mm), 1000 sheets		IMS-1211
15" X 15" (380 mm x 380 mm), 100 sheets		IMS-1211H
20" X 20" (508 mm x 508 mm), 500 sheets		IMS-1212
20" X 20" (508 mm x 508 mm), 100 sheets		IMS-1212H
24" X 24" (610 mm x 610 mm), 500 sheets		IMS-1210
24" X 24" (610 mm x 610 mm), 100 sheets		IMS-1210H



IMS™ Universal Sterilization Wrap

Our unique compilation of textiles is designed to be strong and soft for durability and easy wrapping. Universal Wrap provides great performance at a lower cost.

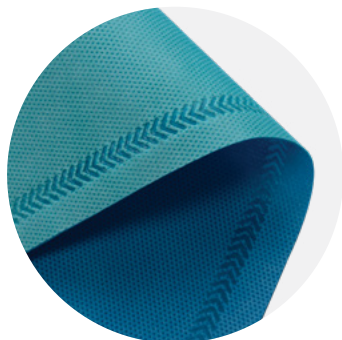


Universal Sterilization Wrap

12" X 12" (305 mm x 305 mm), 1000 sheets	IMS-1217
12" X 12" (305 mm x 305 mm), 100 sheets	IMS-1217H
15" X 15" (380 mm x 380 mm), 1000 sheets	IMS-1215
15" X 15" (380 mm x 380 mm), 100 sheets	IMS-1215H
20" X 20" (508 mm x 508 mm), 500 sheets	IMS-1216
20" X 20" (508 mm x 508 mm), 100 sheets	IMS-1216H
24" X 24" (610 mm x 610 mm), 500 sheets	IMS-1214
24" X 24" (610 mm x 610 mm), 100 sheets	IMS-1214H

Bonded Double Sterilization Wrap

Bonded Double Wrap is made from two bonded sheets of SMS polypropylene material allowing dental practitioners to be in compliance with the most stringent sterilization standards for healthcare settings set forth by ANSI/ AAMI ST79 and CDC Guidelines. Its edges are ultrasonically bonded together to form a single, two-ply application that provides enhanced safety and increased efficiency and productivity during wrapping and unwrapping. The two sheets are different colors which aids in identifying breaches in the packaging post sterilization and allows package differentiation by color. High strength and durability aid in resistance to tears and punctures, protecting contents of the package during storage and transportation. Compatible with the most common sterilization cycles, the material is also recyclable for reduced waste. Manufactured for single use only.



Bonded Double Sterilization Wrap

15" X 15" (380 mm x 380 mm), 480 sheets	IMS-2215
20" X 20" (508 mm x 508 mm), 480 sheets	IMS-2220
24" X 24" (610 mm x 610 mm), 240 sheets	IMS-2224



Cleaning & Care

The essential first step in instrument reprocessing, is the cleaning step. Cleaning uses specialized solutions, such as enzymatic detergents, to aid in the removal of organic and inorganic soils from instruments. The cleaning efficacy of an automated washer-disinfectors and/or an ultrasonic bath can be easily checked with the use of specialized monitors.



Learn more about our
[Cleaning & Care products.](#)

Enzymatic Solutions

Enzymatic cleaners are used to aid in the cleaning and decontamination of instrumentation and contain enzymes, which help to break down soils, including blood, protein and other proteinaceous debris. These solutions can be used for both manual and automated cleaning processes.



**EfferZyme™ Enzymatic and Evacuation Line
Cleaning Tablets**

Box of 52

JET



Enzymax™ Dual Enzyme Ultrasonic Detergent

Enzymax™ Dual Enzyme Ultrasonic Detergent is specifically formulated for efficient ultrasonic cleaning or pre-soaking of cassettes and instruments. Contains Steelgard® Agents to protect instruments from harmful minerals naturally found in water that contribute to buildup, spotting and corrosion. Can also be used as an evacuation system cleaner. Available in a variety of formats to meet your office needs, including Enzymax Earth products which are biodegradable and phosphate free and spray gel with corrosion inhibitor to use as a ready-to-use instrument pre-cleaner.



Enzymax™ Liquid Ultrasonic Detergent and Presoak Bottle
Makes 128 gal (485 L)
Gallon (3.785 L)
IMS-1226



Enzymax PAX™ Ultrasonic Detergent and Presoak Powder
Makes 32 gal (121 L)
32 dissolvable single-use packets
IMS-1232



Enzymax PAX™ Ultrasonic Detergent and Presoak Powder
Makes 96 gal (363 L)
96 dissolvable single-use packets
IMS-1233



Enzymax™ Liquid Concentrated Ultrasonic Detergent and Presoak
Makes 400 gal (150 L)
40 liquid packets
IMS-1222



Enzymax™ Liquid Concentrated Ultrasonic Detergent and Presoak
Makes 400 gal (150 L)
10 boxes of 40 liquid packets
IMS-1222C



Enzymax™ Powder Ultrasonic Detergent & Presoak
Makes 50 gal (189 L)
1.76 lb (800 g)
IMS-1230



Enzymax™ Powder Ultrasonic Detergent & Presoak
Makes 300 gal (1,134 L)
6 containers of 1.76 lb (800 g)
IMS-1230C



Enzymax™ Spray Gel Ready-to-Use Instrument Pre-Cleaner
24 fl oz (709 mL)
IMS-1229



CrossZyme™ Concentrated Ultrasonic Cleaner
Gallon (3.785 L)
JEZ



Sani ProZyme™ Enzymatic Detergent
Gallon (3.8 L)
JED



General Purpose Solutions

General Purpose Ultrasonic Cleaner Concentrate

Ultrasonic solution used for the removal of buffing compounds, pumice, rouge, Tripoli, food particles, foreign matter, and soils of all types. Free rinsing formula leaves instruments/devices spotless. Use on dentures, burs, bridges, crowns, orthodontic appliances, instruments, diamonds, and glass slides. Concentrated solution: makes 10 gallons.



General Purpose Ultrasonic Cleaner Non-Ammoniated Concentrate

Gallon (3.785 L)

JEZNA

IMS™ Daily Clean

Concentrated powder detergent specifically formulated for efficient ultrasonic cleaning or presoaking of cassettes and instruments.



IMS™ Daily Clean General Purpose Detergent

Makes 160 gal (606 L)

5 lb (2.27 kg)

IMS-1218



IMS™ Daily Clean General Purpose Detergent

Makes 35 gal (132 L)

1.1 lb (500 g)

IMS-1220

Instrument Care and Accessories

Instrument care and maintenance products ensures the proper functioning of instruments, while also minimizes wear.



Instrument Lubricant Spray

Keeps hinged instruments moving freely.

8 oz (236 mL)

ILS

The Best In Practice

